

# Utah Monthly Communicable Disease Report

May 2014

Background: The Utah Department of Health collects data on over 70 communicable diseases that affect residents of Utah. These data are monitored by epidemiologists to detect changes in disease activity and guide prevention and education efforts. For the purpose of this report, confirmed and probable cases are counted. Case statuses for diseases can be found in the disease plans, located at: [http://health.utah.gov/epi/disease\\_plans\\_forms\\_factsheets.html](http://health.utah.gov/epi/disease_plans_forms_factsheets.html).

**Note: Individual disease investigations take time to complete; for this reason, data in this report should be considered provisional, and will change as more complete reports are received.**

## Current counts of reportable diseases, compared to a historical 3-year average, Utah, May 2014

Disease	2014 YTD*	3-yr YTD avg†	May 2014	3-yr May avg†
Amebiasis	0	3.0	0	1.5
Anthrax	0	0.0	0	0.0
Arbovirus infection§	0	0.0	0	0.0
Botulism	2	2.3	0	1.0
Brucellosis	0	1.5	0	1.0
Campylobacteriosis	126	162.3	8	49.3
Chickenpox	81	177.3	0	28.3
Chlamydia	2,773	3,103.7	209	603.3
Cholera	0	0.0	0	0.0
Coccidioidomycosis	14	19.7	0	3.0
Colorado Tick Fever	0	0.0	0	0.0
Creutzfeldt-Jakob disease	0	1.0	0	0.0
Cryptosporidiosis	14	26.0	0	5.3
Cyclosporiasis	0	0.0	0	0.0
Dengue	0	2.0	0	2.0
Diphtheria	0	0.0	0	0.0
Echinococcosis	0	1.0	0	0.0
Ehrlichiosis	0	0.0	0	0.0
Encephalitis	0	3.7	0	1.5
Giardiasis	62	80.7	4	20.7
Gonorrhea	396	171.7	39	34.3
Group A Strep (invasive disease)	37	52.3	0	7.0
Group B Strep (invasive disease)	33	45.3	1	8.7
Group B Strep, early onset disease (<6 days of age)	6	7.0	0	2.0
Group B Strep, late onset disease (6-90 days of age)	3	3.3	0	1.0
Haemophilus influenzae (invasive disease)	22	18.0	0	4.3
Haemophilus influenzae, type b	0	1.5	0	1.0
Hantavirus	0	2.0	0	1.0
Hemolytic Uremic Syndrome, post-diarrheal	0	1.0	0	0.0
Hepatitis A	2	3.0	0	1.5
Hepatitis B, acute	2	3.3	0	0.0
Hepatitis C, acute	8	6.3	0	0.0
HIV infection (regardless of AIDS diagnosis)	31	50.3	3	8.0
Influenza-associated death, pediatric	1	4.0	0	0.0
Influenza-associated hospitalization	406	528.3	20	10.7
Legionellosis	9	6.3	1	3.0
Leprosy	0	1.0	0	0.0
Listeriosis (invasive disease)	2	2.0	0	1.0
Lyme disease	2	2.0	0	1.5
Malaria	0	3.0	0	1.0
Measles	1	5.0	0	2.0
Meningitis, aseptic	17	18.7	1	3.3
Meningitis, viral	8	8.7	0	2.7

\* YTD indicates counts are year-to-date.

† Averages are susceptible to skewing due to outbreaks, and thus should be interpreted with care.

§ The arbovirus infection disease category does not include West Nile, Dengue, or Yellow Fever, which are listed separately.

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Disease	2014 YTD*	3-yr YTD avg†	May 2014	3-yr May avg†
Meningococcal disease (invasive disease)	1	3.7	0	1.0
Mumps	0	2.5	0	1.5
Norovirus infection	61	30.3	2	6.3
Pertussis	330	431.3	1	107.3
Plague	0	0.0	0	0.0
Poliomyelitis (paralytic)	0	0.0	0	0.0
Poliovirus infection (non-paralytic)	0	0.0	0	0.0
Psittacosis	0	0.0	0	0.0
Q Fever	0	2.0	0	0.0
Rabies (animal)	1	1.5	0	1.5
Rabies (human)	0	0.0	0	0.0
Relapsing Fever	0	0.0	0	0.0
Rocky Mountain Spotted Fever	0	3.0	0	1.5
Rubella	1	1.0	0	0.0
Rubella, congenital	0	0.0	0	0.0
Salmonellosis	130	111.3	12	33.3
SARS	0	0.0	0	0.0
Shiga toxin-producing Escherichia coli (STEC)	13	16.0	0	5.3
Shigellosis	11	13.0	0	1.5
Smallpox	0	0.0	0	0.0
Smallpox vaccine, adverse event	0	0.0	0	0.0
Staph aureus, vancomycin resistant (VRSA)	0	0.0	0	0.0
Streptococcal pneumoniae (invasive disease)	27	104.3	0	16.0
Streptococcal toxic shock syndrome (STSS)	6	8.3	0	2.5
Syphilis, all stages	14	45.3	0	6.3
Syphilis, primary	0	5.3	0	5.0
Syphilis, secondary	3	10.3	0	2.0
Syphilis, early latent	9	6.3	0	1.0
Syphilis, unknown duration	1	10.3	0	2.0
Syphilis, late latent	1	13.0	0	2.5
Syphilis, late latent with symptoms	0	0.0	0	0.0
Syphilis, congenital	0	0.0	0	0.0
Tetanus	0	0.0	0	0.0
Toxic shock syndrome (TSS)	0	1.0	0	0.0
Trichinosis	0	0.0	0	0.0
Tuberculosis, active	0	0.0	0	0.0
Tularemia	0	0.0	0	0.0
Typhoid	1	1.0	0	0.0
Vibriosis	0	0.0	0	0.0
West Nile Virus	0	0.0	0	0.0
Yellow Fever	0	0.0	0	0.0

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